

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: 10/603,795

Group Art Unit: 1764

Inventors: Papavassiliou et al.

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Title: AUTOTHERMAL REACTOR

Examiner: J. A. Leung

AND METHOD FOR

PRODUCTION OF SYNTHESIS GAS

AMENDMENT UNDER RULE 111

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia, DC 22313-1450

Sir:

This is responsive to the Official Action mailed July 3, 2006.

Amendments to the Claims begin on page 2 of this paper.

Amendments to the Drawing begin on page 5 of this paper.

Remarks begin on page 6 of this paper.